## DETAILED ACTION

In response to BOARD OF PATENT APPEALS AND INTERFERENCES decision

on Appeal "REVERDED" dated 05/06/2009 and telephone interviewed on 07/29/2009,

the examiner's amendment was authorized by attorney of record Jeffrey D. Myers,

Attorney for Applicants.


➢ Claims 17-24 are currently amended.

➢ Claims 1 and 9 were previously presented.

➢ Claims 2-8 and 10-16 were original.


Should the changes and/or additions be unacceptable to applicant, an

amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of

such an amendment, it MUST be submitted no later than the payment of the issue fee.


### *EXAMINER'S AMENDMENT*

The application has been amended as follows:


*In the Claims:*

➢ Please replace the claims with the following claim set:

1. (Previously Presented)   A method of providing personalized search capabilities

of hypertext transmission protocol pages, the method comprising the steps of:

a)      providing an index server maintaining a permanent but dynamic index to hypertext transmission protocol pages and employing a hierarchical plurality of topic categories whose contents are maintained and updated by the index server;

b)      permitting a user to specify any subset of the plurality of topic categories; and

c)      adding to a hypertext transmission protocol page controlled by the user link information permitting execution of searches of the index server in any category of the subset but only of categories in the subset.

2. (Original)   The method of claim 1 additionally comprising the steps of permitting the user to propose addition of a hypertext transmission protocol page to the index server in conjunction with one or more categories of the subset and automatically adding the proposed page to the index server wherein the user can search the proposed page via the link information and wherein initially other users will not search the proposed page even if searching the proposed one or more categories.

3. (Original)   The method of claim 2 wherein the automatically adding step comprises the steps of verifying that a uniform resource locator address for the proposed page is valid and that the proposed page is not already indexed under the proposed one or more categories.

4. (Original)   The method of claim 2 additionally comprising the step of
subsequently allowing other users to search the proposed page when searching one or
more of the proposed one or more categories.


5. (Original)   The method of claim 1 additionally comprising the step of allowing
the user to rename one or more categories of the subset as it will appear on the
hypertext transmission protocol page controlled by the user.


6. (Original)   The method of claim 1 additionally comprising the step of allowing
the user to rearrange hierarchicalization of one or more categories of the subset as it
will appear on the hypertext transmission protocol page controlled by the user.


7. (Original)   The method of claim 1 wherein the permitting step comprises
permitting the user within a branch of a hierarchy of categories to either include or
exclude subcategories in the branch, or both.


8. (Original)   The method of claim 1 wherein steps b) can be reexecuted by the
user at any time, whereby the link information is dynamically updated to correspond to a
new subset.


9. (Previously Presented)   An apparatus providing personalized search
capabilities of hypertext transmission protocol pages, said apparatus comprising:

an index server maintaining a permanent but dynamic index to

hypertext transmission protocol pages and employing a hierarchical plurality of topic

categories whose contents are maintained and updated by said index server;

a link permitting a user to specify any subset of said plurality of topic

categories; and

a link adding to a hypertext transmission protocol page controlled by

the user link information permitting execution of searches of said index server in any

category of said subset but only of categories in said subset.


10. (Original) The apparatus of claim 9 additionally comprising a link permitting

the user to propose addition of a hypertext transmission protocol page to said index

server in conjunction with one or more categories of said subset and automatically

adding said proposed page to said index server wherein the user can search said

proposed page via said link information and wherein initially other users will not search

said proposed page even if searching said proposed one or more categories.


11. (Original) The apparatus of claim 10 wherein said proposed addition link

comprises means for invoking verification that a uniform resource locator address for

said proposed page is valid and that said proposed page is not already indexed under

said proposed one or more categories.

12. (Original) The apparatus of claim 10 additionally comprising means for subsequently allowing other users to search the proposed page when searching one or more of the proposed one or more categories.

13. (Original) The apparatus of claim 9 additionally comprising a link allowing the user to rename one or more categories of said subset as it will appear on said hypertext transmission protocol page controlled by the user.

14. (Original) The apparatus of claim 9 additionally comprising a link allowing the user to rearrange hierarchicalization of one or more categories of said subset as it will appear on said hypertext transmission protocol page controlled by the user.

15. (Original) The apparatus of claim 9 wherein said permitting link comprises means for invoking means permitting the user within a branch of a hierarchy of categories to either include or exclude subcategories in said branch, or both.

16. (Original) The apparatus of claim 9 wherein said permitting link can be reexecuted by the user at any time, whereby said link information is dynamically updated to correspond to a new subset.

17. (Currently Amended)   Computer software stored on a ~~computer readable medium~~ server providing personalized search capabilities of hypertext transmission protocol pages, said software comprising:

index server code maintaining a permanent but dynamic index to hypertext transmission protocol pages and employing a hierarchical plurality of topic categories whose contents are maintained and updated by said index server code;

link code permitting a user to specify any subset of said plurality of topic categories; and

link code adding to a hypertext transmission protocol page controlled by the user link information permitting execution of searches via said index server code in any category of said subset but only of categories in said subset.


18. (Currently Amended)   The ~~software~~ server of claim 17 additionally comprising link code permitting the user to propose addition of a hypertext transmission protocol page to said index server code in conjunction with one or more categories of said subset and automatically adding said proposed page to those indexed by said index server code wherein the user can search said proposed page via said link information and wherein initially other users will not search said proposed page even if searching said proposed one or more categories.

19. (Currently Amended)    The ~~software~~ <u>server</u> of claim 18 wherein said proposed

addition link comprises code for invoking verification that a uniform resource locator

address for said proposed page is valid and that said proposed page is not already

indexed under said proposed one or more categories.


20. (Currently Amended)    The ~~software~~ <u>server</u> of claim 18 additionally

comprising code for subsequently allowing other users to search the proposed page

when searching one or more of the proposed one or more categories.


21. (Currently Amended)    The ~~software~~ <u>server</u> of claim 17 additionally

comprising link code allowing the user to rename one or more categories of said subset

as it will appear on said hypertext transmission protocol page controlled by the user.


22. (Currently Amended)    The ~~software~~ <u>server</u> of claim 17 additionally

comprising link code allowing the user to rearrange hierarchicalization of one or more

categories of said subset as it will appear on said hypertext transmission protocol page

controlled by the user.


23. (Currently Amended)    The ~~software~~ <u>server</u> of claim 17 wherein said

permitting link code comprises code for invoking code permitting the user within a

branch of a hierarchy of categories to either include or exclude subcategories in said

branch, or both.

24. (Currently Amended)    The ~~software~~ <u>server</u> of claim 17 wherein said

permitting code can be reexecuted by the user at any time, whereby said link

information is dynamically updated to correspond to a new subset.

### Allowable Subject Matter

The prior art made of record:

> US005970489A                    Jacobson et al.       Filed   05/20/1997

> US006338059B1                   Fields et al.          Filed   12/17/1998

> US006209007B1                   Kelley et al           Filed   11/26/1997

❖ Claim(s) 1-24 are allowed (See BAPI Decision on Appeal dated 05/06/2009).

### Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Quoc A. Tran whose telephone number is 571-272-

8664.  The examiner can normally be reached on Mon through Fri 8AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Doug Hutton can be reached on (571)272-4137.  The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system.  Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

/Quoc A. Tran/
Examiner, Art Unit 2176


/DOUG  HUTTON/
Supervisory Patent Examiner, Art Unit 2176